amplified

antenna

VHF - UHF TELEVISION/FM ANTENNA

OWNER'S MANUAL



JENSEN®

TV920

Thank you for choosing this fine JENSEN® antenna. Our in-house Research and Development department is dedicated to innovative engineering in designing antennas that enhance both the latest TV technology and the aesthetics of your viewing environment. Enjoy the many years of viewing pleasure this product will bring.

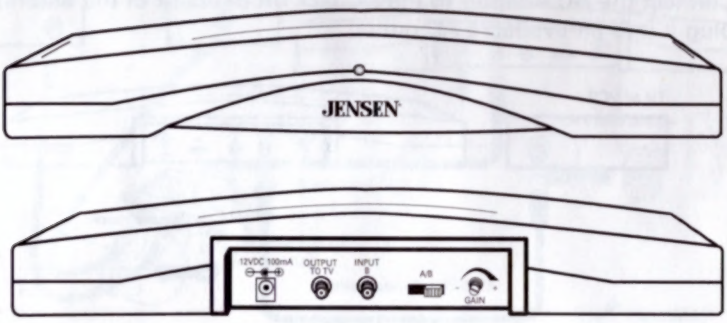
JENSEN indoor TV and FM antennas are designed to help deliver crisp, clear audio and video. This low-profile antenna installs in minutes, is easy to adjust, simple to use and can be used alone or in conjunction with a mini-dish or cable system. Unlike those of a conventional antenna, your JENSEN antenna's UHF and VHF elements need no adjusting to achieve optimum reception.

FEATURES

- Low-Profile Housing which includes state-of-the-art UHF and VHF elements
- Amplified for improved reception
- Variable gain control for fine-tuning picture quality
- A/B Switch allows the use of video accessories, such as satellite receivers or cable boxes.
- 6' 75-Ohm Coaxial Cable with Gold-Plated "F" Connectors
- Non-Skid Feet

CONTENTS

TV920 ANTENNA

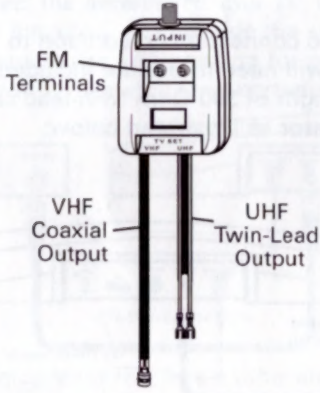


12V DC, 150 mA AC Adapter





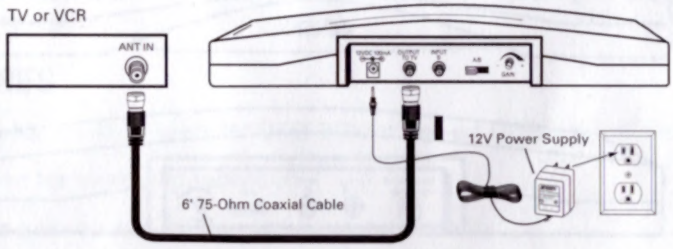
Band Separator



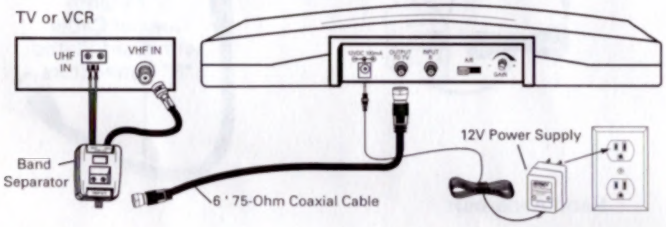


INSTALLING THE ANTENNA

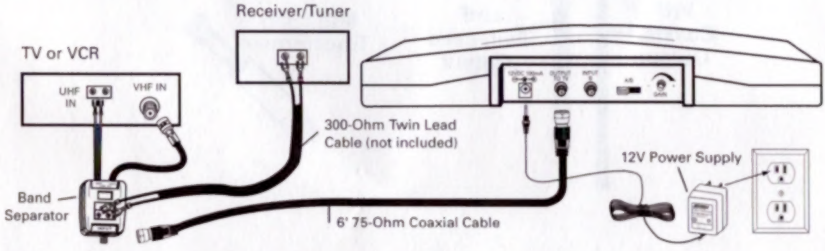
1. Turn off the equipment (TV, VCR, satellite receiver, etc.) to which the antenna will be connected.
2. Connect the supplied coaxial cable from the connector on the back of the antenna marked "OUTPUT TO TV" to the coaxial input on the TV or VCR.
3. Connect the AC Adapter to the DC jack on the back of the antenna and plug it into an available AC outlet.



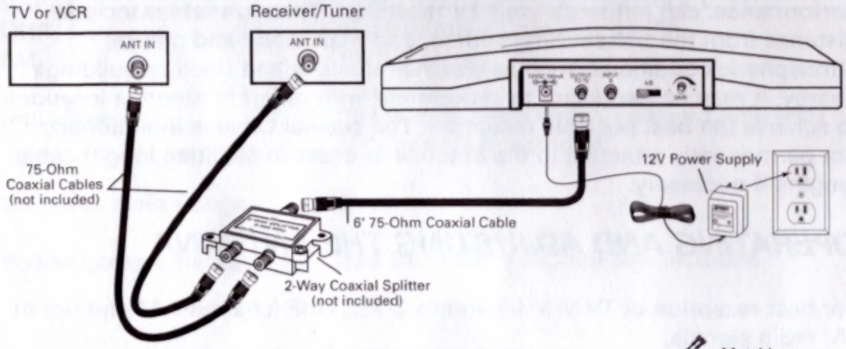
If the TV to which you are connecting the antenna has separate VHF (75-Ohm coaxial) and UHF (300-Ohm twin-screw) inputs, you will need to use the included band separator. Connect the band separator as illustrated below:



To make a 300-Ohm twin-lead FM stereo connection, in addition to separate UHF & VHF connections, you will need to use the included band separator and obtain an appropriate length of 300-Ohm twin-lead cable (not included). Connect the band separator as illustrated below:



To make a 75-Ohm coaxial FM stereo connection, in addition to a single 75-Ohm coaxial UHF/VHF TV connection, you will need to obtain a 2-way coaxial signal splitter and two coaxial cables in the needed lengths. Connect the output of the antenna to the input of the splitter. Connect one of the outputs of the splitter to the input of the TV or VCR, and the other output to the input of the stereo tuner as illustrated below:



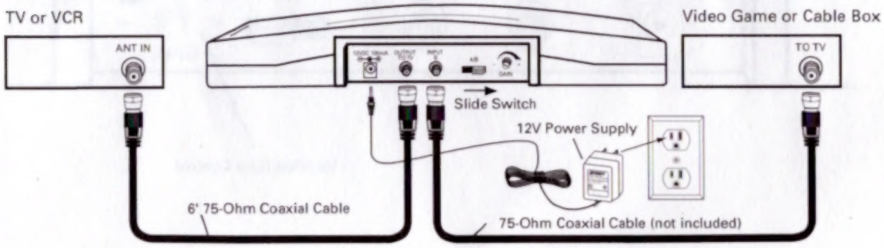

Matching
Transformer

NOTE: Use the included 75-to-300-Ohm matching transformer for FM tuner connections that are 300-Ohm twin-screw terminals.

CONNECTING AN ADDITIONAL VIDEO SOURCE TO THE ANTENNA

If the TV920 is to be used in conjunction with another video source, such as a satellite receiver or cable box, that video source can be connected to the antenna's built-in A/B switch.

1. Connect a 75-Ohm coaxial cable (not included) from the alternate video source's coaxial output to the connector on the back of the antenna marked "INPUT B".
2. Follow the steps in the section titled INSTALLING THE ANTENNA to connect the antenna to your TV, VCR, etc.
3. Once installed, simply slide the switch marked "A/B" on back of the antenna to the "A" position for normal antenna reception, or to the "B" position for viewing the alternate video source.



If your equipment requires a different type of connection than those described above, please contact the Customer Service Department at 1-800-732-6866.

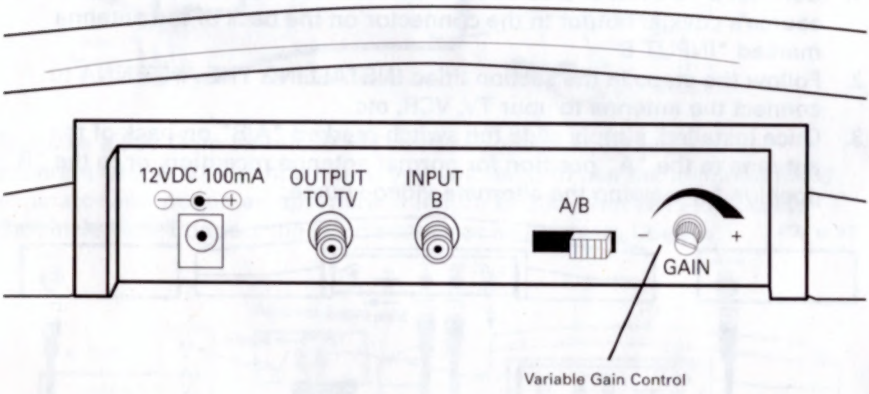
ABOUT RECEPTION

The quality of reception you will receive from the JENSEN TV920 antenna will vary depending on the antenna's location. For best results, do not place the antenna near large metal objects, near electrical appliances, or directly on top of a TV set. Other variables, which are unrelated to antenna performance, can influence your TV reception. These variables include distance from the transmitting source, and man-made and natural atmospheric conditions, such as weather changes and trees or buildings nearby. It may be necessary to experiment with different antenna locations to achieve the best possible reception. The coaxial cable is intentionally not permanently attached to the antenna in order to facilitate longer cable lengths if necessary.

OPERATING AND ADJUSTING THE ANTENNA

For best reception of TV VHF (channels 2-13), UHF (channels 14 and up) or FM radio signals:

1. Turn on the TV, VCR or stereo tuner and select the desired station.
2. Position the antenna until you get the best possible reception.
3. Once the optimum antenna position has been located, adjust the amplifier by turning the "GAIN" knob on back of the antenna clockwise to increase the amplification, or counter-clockwise to decrease the amplification. The amount of amplification necessary will vary from station to station, depending on your proximity to the transmission tower for the station.



SPECIFICATIONS

Elements with Mutual Inductance Technology:	Built-in folded Dipole for VHF Built-in extended Dipole for UHF
Bandpass:	
VHF	54-88, 170-216MHz (Channels 2-6, 7-13)
UHF	470-810 MHz (Channels 14-83)
FM	88-108 MHz
Impedance:	75-Ohm (6' Gold-Plated Coaxial Cable with "F" Connector included)
Amplifier Gain Range:	30dB
Power Requirements:	12V DC; 150mA AC Adapter included

LIMITED LIFETIME WARRANTY

Recoton Corporation ("Company") warrants to the original retail purchaser of this product that should the product or any part thereof be proven defective in material or workmanship, such defects will be repaired or replaced, at the Company's option, without charge for parts or labor.

To obtain replacement within the terms of this warranty, the product should be delivered, transportation prepaid, to the Dealer where purchased or to the Company, along with proof of date of purchase. Call 1-800-732-6866 to obtain information regarding the procedure for proper return of your product, if your Dealer does not honor the warranty. This warranty is valid in the USA and Canada only.

THIS WARRANTY DOES NOT APPLY TO ANY PRODUCT OR PART THEREOF WHICH HAS BEEN DAMAGED THROUGH ALTERATION, MISHANDLING, MISUSE, NEGLECT, ACCIDENT, IMPROPER INSTALLATION OR UNAUTHORIZED REPAIR.

THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ANY OBLIGATION, LIABILITY, RIGHT, CLAIM OR REMEDY IN CONTRACT OR TORT, WHETHER OR NOT ARISING FROM THE COMPANY'S NEGLIGENCE, ACTUAL OR IMPUTED. NO PERSON OR REPRESENTATIVE IS AUTHORIZED TO ASSUME FOR THE COMPANY ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF THIS PRODUCT. IN NO EVENT SHALL COMPANY BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state/province to province, so some of the above limitations or exclusions may not apply to you.

NON-WARRANTY SERVICE

If non-warranty service is required, the product may be sent to the Company for repair/replacement, transportation prepaid, by calling 1-800-732-6866 for details, complete instructions, and service fee charges.

CUSTOMER ASSISTANCE HOTLINE: 1-800-732-6866

We provide a toll-free telephone helpline staffed by knowledgeable people to assist you with this or any other JENSEN product.

JENSEN®

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MADE IN CHINA

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